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publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 6435, Feb. 11, 1975, as amended at 60 FR 33935, June 29, 1995]

§ 405.125 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of BOD*5* input)	
BOD*5*	0.220	0.110
TSS	0.275	.138
pH	(1)	(1)
	English units (pounds per 100 lb of BOD*5* input)	
BOD*5*	0.022	0.011
TSS	0.023	.014
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

§ 405.126 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33935, June 29, 1995]

§ 405.127 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 405.122 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24996, July 9, 1986]

PART 406—GRAIN MILLS POINT SOURCE CATEGORY

Subpart A—Corn Wet Milling Subcategory

Sec.

Subpart B—Corn Dry Milling Subcategory

Subpart C—Normal Wheat Flour Milling Subcategory

Subpart D—Bulgur Wheat Flour Milling Subcategory

Subpart E—Normal Rice Milling Subcategory

Subpart F—Parboiled Rice Processing Subcategory

Subpart G—Animal Feed Subcategory

Subpart H—Hot Cereal Subcategory

Subpart I—Ready-to-Eat Cereal Subcategory

Subpart J—Wheat Starch and Gluten Subcategory

AUTHORITY: Secs. 301, 304 (b) and (c), 306 (b) and (c), 307(c) of the Federal Water Pollution Control Act, as amended; 33 U.S.C. 1251, 1311, 1314 (b) and (c), 1316 (b) and (c), 1317(c); 86 Stat. 816 *et seq.*, Pub. L. 92–500; 91 Stat. 1567, Pub. L. 95–217.

SOURCE: 39 FR 10513, Mar. 20, 1974, unless otherwise noted.

Subpart A—Corn Wet Milling Subcategory

§ 406.10 Applicability; description of the corn wet milling subcategory.

The provisions of this subpart are applicable to discharges resulting from the process in which shelled corn is steeped in a dilute solution of sulfurous acid and then processed by wet means into such products as animal feed, regular and modified starches, corn oil, corn syrup, and dextrose.

§ 406.11 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *corn* shall mean the shelled corn delivered to a plant before processing.

(c) The term *standard bushel* shall mean a bushel of shelled corn weighing 56 pounds.

(d) The abbreviation *MSBu* shall mean 1000 standard bushels.

§ 406.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

(a) Except as provided in §§ 125.30 through 125.32, and subject to the provisions in paragraph (b) of this section, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of corn)	
BOD*5*	2.67	0.89
TSS	4.32	1.08
pH	(1)	(1)

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	English units (pounds per 1,000 stdbu of corn)	
BOD*5*	150	50
TSS	240	60
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

(b) The limitations given in paragraph (a) of this section for BOD*5* and TSS are derived for a point source producing products standards to the corn wet milling industry. For those plants producing modified starches at a rate of at least 15 percent by dry-basis weight of total sweetener and starch products per month for 12 consecutive months, the following limitations should be used to derive an additive adjustment to the discharge allowed by paragraph (a) of this section:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of corn)	
BOD*5*	0.81	0.27
TSS	2.16	.54
	English units (pounds per 1,000 stdbu of corn)	
BOD*5*	45	15
TSS	120	30

[39 FR 10513, Mar. 20, 1974, as amended at 42 FR 62371, Dec. 12, 1977; 60 FR 33936, June 29, 1995]

§ 406.13 [Reserved]

§ 406.14 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 6436, Feb. 11, 1975, as amended at 60 FR 33036, June 29, 1995]

§ 406.15 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of corn)	
BOD*5*	1.08	0.36
TSS	1.35	.45
pH	(1)	(1)
	English units (pounds per 1,000 stdbu of corn)	
BOD*5*	60	20
TSS	75	25
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

[41 FR 50823, Nov. 18, 1976]

§ 406.16 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the provisions set forth in paragraph (a) of this section apply, as well as the following pretreatment standard which establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to publicly owned treatment works by a new source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.

Pollutant or pollutant property	Pretreatment standard
TSS	Do.

(a) Process waste water shall not be discharged to a POTW at a flow rate or pollutant mass loading rate which is excessive over any time period during the peak load at a POTW. Excessive discharges are defined as those in which the flow of BOD*5* or total suspended solids (TSS) exceed the respective values of P from the following formula:

$$P = K(Q+R) - S$$

where:

P = maximum allowable peak waste load for the new corn wet milling source to be discharged to the POTW (gallons per one hour for flow and pounds per day for BOD*5* and TSS).

Q = average existing waste load to POTW.

R = average waste load for the new corn wet milling source to be discharged to POTW.

S = existing peak load of POTW.

K = 2. When the ratio of (S/Q) is greater than 1.5, K = 3.

Calculations are to be based on dry weather conditions.

[40 FR 52016, Nov. 7, 1975, as amended at 60 FR 33936, June 29, 1995]

§ 406.17 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology.

The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best conventional pollutant control technology.

(a) Subject to the provisions in paragraph (b) of this section, the following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of corn)	
BOD*5*	1.08	0.36
TSS	1.62	.54
pH	(1)	(1)
	English units (pounds per 1,000 stdbu of corn)	
BOD*5*	60	20
TSS	90	30
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

(b) The limitations given in paragraph (a) of this section for BOD*5* and TSS are derived for a point source producing products standard to the corn wet milling industry. For those plants producing modified starches at a rate of at least 15 percent by dry-basis weight of total sweetener and starch products per month for 12 consecutive months, the following limitations should be used to derive an additive adjustment to the discharge allowed by paragraph (a) of this section:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of corn)	
BOD*5*	0.43	0.14
TSS	0.66	.22
	English units (pounds per 1,000 stdbu of corn)	
BOD*5*	24	8
TSS	36	12

[42 FR 62372, Dec. 12, 1977. Redesignated and amended at 44 FR 50739, Aug. 29, 1979]

EFFECTIVE DATE NOTE: Section 406.17 was suspended indefinitely at 45 FR 45582, July 7, 1980.

Subpart B—Corn Dry Milling Subcategory

§ 406.20 Applicability; description of the corn dry milling subcategory.

(a) The provisions of this subpart are applicable to discharges resulting from the process in which shelled corn is washed and subsequently milled by dry processes into such products as corn meal, grits, flour, oil, and animal feed.

(b) The provisions of this subpart do not apply to discharges from subsequent manufacturing operations to produce expanded or extruded feed or feed products.

§ 406.21 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *corn* shall mean the shelled corn delivered to a plant before processing.

(c) The term *standard bushel* shall mean a bushel of shelled corn weighing 56 pounds.

(d) The abbreviation *MSBu* shall mean 1000 standard bushels.

§ 406.22 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of corn)	
BOD*5*	0.21	0.07
TSS	0.18	.06
pH	(1)	(1)
	English units (pounds per 1,000 stdbu of corn)	
BOD*5*	12.0	4.0
TSS	10.5	3.5
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

[39 FR 10513, Mar. 20, 1974, as amended at 60 FR 33936, June 29, 1995]

§ 406.23 [Reserved]

§ 406.24 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 6436, Feb. 11, 1975, as amended at 60 FR 33936, June 29, 1995]

§ 406.25 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this part:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of corn)	
BOD*5*	0.11	0.036
TSS	0.054	0.18
pH	(1)	(1)

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	English units (pounds per 1,000 stdbu of corn)	
BOD*5*	6.0	2.0
TSS	3.0	1.0
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

§ 406.26 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33936, June 29, 1995]

§ 406.27 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.22 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart C—Normal Wheat Flour Milling Subcategory

§ 406.30 Applicability; description of the normal wheat flour milling subcategory.

The provisions of this subpart are applicable to discharges resulting from the processes in which wheat and other grains are milled by dry processes into flour and millfeed.

§ 406.31 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

§ 406.32 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process waste water pollutants to navigable waters.

[60 FR 33936, June 29, 1995]

§ 406.33 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable: there shall be no discharge of process waste water pollutants to navigable waters.

§ 406.34 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
BOD*5*	No limitation.
TSS	Do.

[40 FR 6436, Feb. 11, 1975, as amended at 60 FR 33936, June 29, 1995]

§ 406.35 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties which may be discharged by a new source subject to the provisions of this subpart: There shall be no discharge of process waste water pollutants to navigable waters.

§ 406.36 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33936, June 29, 1995]

§ 406.37 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.32 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart D—Bulgur Wheat Flour Milling Subcategory

§ 406.40 Applicability; description of the bulgur wheat flour milling subcategory.

The provisions of this subpart are applicable to discharges resulting from the process in which wheat is parboiled, dried, and partially debranned in the production of bulgur.

§ 406.41 Specialized definitions.

For the purpose of the subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *wheat* shall mean wheat delivered to a plant before processing.

(c) The term *standard bushel* shall mean a bushel of wheat weighing 60 pounds.

(d) The abbreviation *MSBu* shall mean 1,000 standard bushels.

§ 406.42 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of wheat)	
BOD*5*	0.025	0.0083
TSS	0.025	.0083
pH	(1)	(1)
	English units (pounds per 1,000 stdbu of wheat)	
BOD*5*	1.50	0.50
TSS	1.50	.50
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

[39 FR 10513, Mar. 20, 1974, as amended at 60 FR 33936, June 29, 1995]

§ 406.43 [Reserved]

§ 406.44 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a

publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 6436, Feb. 11, 1975, as amended at 60 FR 33936, June 29, 1995]

§ 406.45 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of wheat)	
BOD*5*	0.015	0.005
TSS	0.0099	.0033
pH	(1)	(1)
	English units (pounds per 1,000 stdbu of wheat)	
BOD*5*	0.90	0.30
TSS	0.60	.20
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

§ 406.46 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33937, June 29, 1995]

§ 406.47 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.42 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart E—Normal Rice Milling Subcategory

§ 406.50 Applicability; description of the normal rice milling subcategory.

The provisions of this subpart are applicable to discharges resulting from the process in which rice is cleaned and milled by dry processes.

§ 406.51 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

§ 406.52 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process waste water pollutants to navigable waters.

[60 FR 33937, June 29, 1995]

§ 406.53 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable: there

shall be no discharge of process waste water pollutants to navigable waters.

§ 406.54 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
BOD*5*	No limitation.
TSS	Do.

[40 FR 6436, Feb. 11, 1975, as amended at 60 FR 33937, June 29, 1995]

§ 406.55 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties which may be discharged by a new source subject to the provisions of this subpart: There shall be no discharge of process waste water pollutants to navigable waters.

§ 406.56 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33937, June 29, 1995]

§ 406.57 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.52 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart F—Parboiled Rice Processing Subcategory

§ 406.60 Applicability; description of the parboiled rice processing subcategory.

The provisions of this subpart are applicable to discharges resulting from the process in which rice is cleaned, cooked and dried before being milled.

§ 406.61 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term ''rice'' shall mean rice delivered to a plant before processing.

(c) The abbreviation ''cwt'' shall mean hundred weight.

§ 406.62 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of rice)	
BOD*5*	0.42	0.14
TSS	0.24	.08
pH	(1)	(1)
	English units (pounds per hundredweight of rice)	
BOD*5*	0.042	0.014
TSS	0.024	.008

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

[39 FR 10513, Mar. 20, 1974, as amended at 60 FR 33937, June 29, 1995]

§ 406.63 [Reserved]

§ 406.64 Pretreatment standards for existing sources.

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 6436, Feb. 11, 1975, as amended at 60 FR 33937, June 29, 1995]

§ 406.65 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of rice)	
BOD*5*	0.21	0.07
TSS	0.09	.03
pH	(1)	(1)
	English units (pounds per hundredweight of rice)	
BOD*5*	0.021	0.007
TSS	0.009	.003

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

§ 406.66 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33937, June 29, 1995]

§ 406.67 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.62 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart G—Animal Feed Subcategory

SOURCE: 40 FR 918, Jan. 3, 1975, unless otherwise noted.

§ 406.70 Applicability; description of the animal feed subcategory.

The provisions of this subpart are applicable to discharges resulting from the manufacturing of animal feeds (formula feed concentrate) using primarily grain and grain by-products which may be supplemented by proteins, pharmaceuticals, vitamins or mineral additives.

§ 406.71 Specialized definitions.

For the purpose of this subpart: The general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

§ 406.72 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process waste water pollutants to navigable waters.

[60 FR 33937, June 29, 1995]

§ 406.73 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable: There shall be no discharge of process waste water pollutants to navigable waters.

§ 406.74 [Reserved]

§ 406.75 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties which may be discharged by a new source subject to the provisions of this subpart: There shall be no discharge of process waste water pollutants to navigable waters.

§ 406.76 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 918, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§ 406.77 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.72 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart H—Hot Cereal Subcategory

SOURCE: 40 FR 918, Jan. 3, 1975, unless otherwise noted.

§ 406.80 Applicability; description of the hot cereal subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of various breakfast cereals from grains, principally wheat and oats, requiring cooking prior to normal human consumption.

§ 406.81 Specialized definitions.

For the purpose of this subpart:

(a) The general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *cereal* shall mean breakfast cereal.

§ 406.82 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process waste water pollutants to navigable waters.

[60 FR 33937, June 29, 1995]

§ 406.83 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable: There shall be no discharge of process waste water pollutants to navigable waters.

§ 406.84 [Reserved]

§ 406.85 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, which may be discharged by a new source subject to the provisions of this subpart: There shall be no discharge of process waste water pollutants to navigable waters.

§ 406.86 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 918, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§ 406.87 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.82 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart I—Ready-to-Eat Cereal Subcategory

SOURCE: 40 FR 919, Jan. 3, 1975, unless otherwise noted.

§ 406.90 Applicability; description of the ready-to-eat cereal subcategory.

The provisions of this subpart are applicable to discharges resulting from the processing of various grains and other materials (whole grain wheat, rice, corn grits, oat flour, sugar, and minor ingredients) to produce various breakfast cereals normally available for human consumption without cooking.

§ 406.91 Specialized definitions.

For the purpose of this subpart:

(a) The general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *cereal* shall mean breakfast cereal.

§ 406.92 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of cereal product)	
BOD*5*	1.2	0.40
TSS	1.2	0.40
pH	(1)	(1)
	English units (lb/1,000 lb of cereal product)	
BOD*5*	1.2	0.40
TSS	1.2	0.40
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

[40 FR 919, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§§ 406.93–406.94 [Reserved]

§ 406.95 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of cereal product)	
BOD*5*	0.60	0.20
TSS	0.45	0.15
pH	(1)	(1)
	English units (lb/1,000 lb of cereal product)	
BOD*5*	0.60	0.20
TSS	0.45	0.15
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

§ 406.96 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 919, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§ 406.97 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 406.92 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

Subpart J—Wheat Starch and Gluten Subcategory

SOURCE: 40 FR 920, Jan. 3, 1975, unless otherwise noted.

§ 406.100 Applicability; description of the wheat starch and gluten subcategory.

The provisions of this subpart are applicable to discharges resulting from those industrial operations utilizing wheat flour as a raw material for production of wheat starch and gluten (protein) components through conventional processes of physical separation and subsequent refinement.

§ 406.101 Specialized definitions.

For the purpose of this subpart: The general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

§ 406.102 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material (wheat flour))	
BOD*5*	6.0	2.0
TSS	6.0	2.0
pH	(1)	(1)
	English units (lb/1,000 lb of raw material (wheat flour))	
BOD*5*	6.0	2.0
TSS	6.0	2.0
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

[40 FR 920, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§§ 406.103–406.104 [Reserved]

§ 406.105 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material (wheat flour))	
BOD*5*	3.0	1.0
TSS	3.0	1.0
pH	(1)	(1)
	English units (lb/1,000 lb of raw material (wheat flour))	
BOD*5*	3.0	1.0
TSS	3.0	1.0
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

§ 406.106 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD*5*	Do.
TSS	Do.

[40 FR 920, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§ 406.107 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those

specified for conventional pollutants (which are defined in §401.16) in §406.102 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 24997, July 9, 1986]

PART 407—CANNED AND PRESERVED FRUITS AND VEGETABLES PROCESSING POINT SOURCE CATEGORY

Subpart A—Apple Juice Subcategory

Sec.

Subpart B—Apple Products Subcategory

Subpart C—Citrus Products Subcategory

Subpart D—Frozen Potato Products Subcategory

Subpart E—Dehydrated Potato Products Subcategory